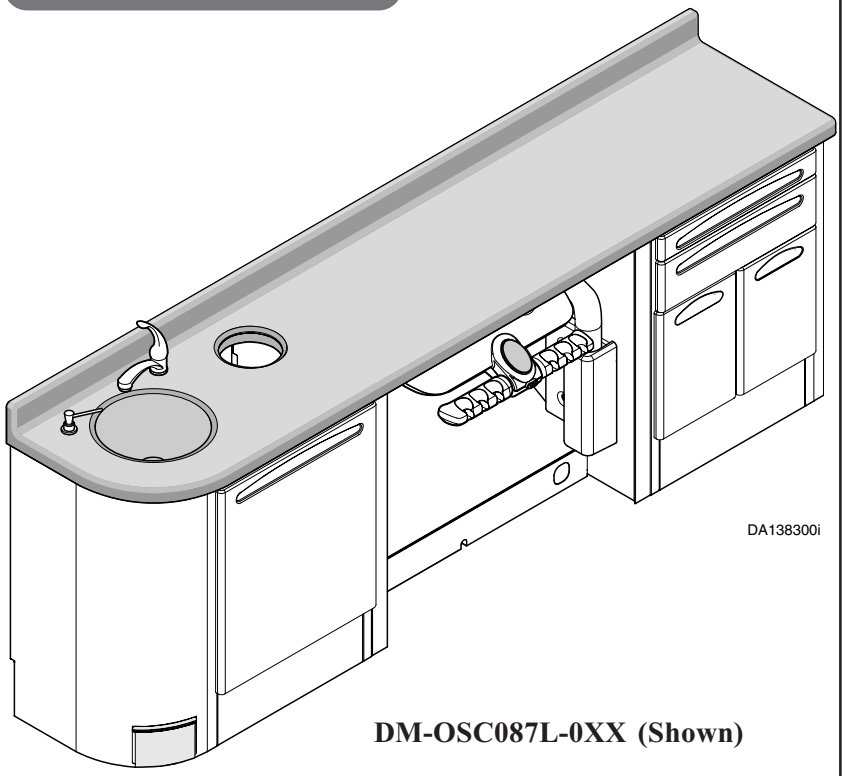
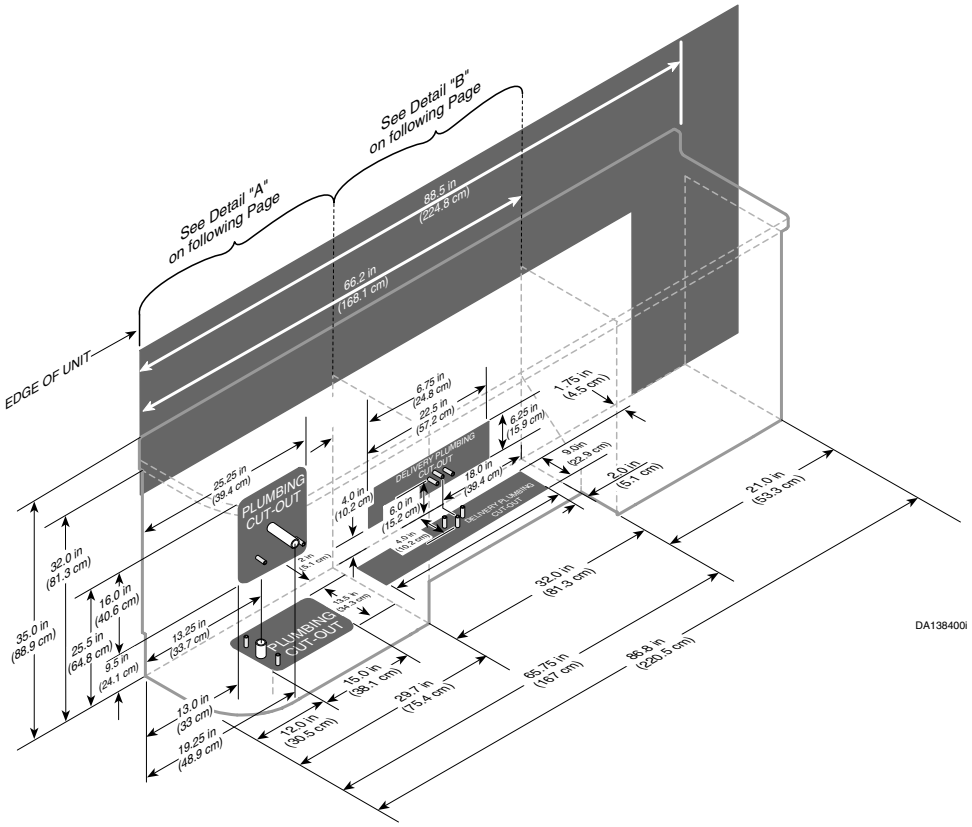
87" Sink / Delivery / Storage Unit Installation

Special Tools

Level
1/4" deep well socket
Caulking Gun
Belt Sander



DM-OSC087L-0XX (Shown)



Models:

DM-OSC087R-0XX (87" RH Sink / Delivery / Storage Unit)
DM-OSC087L-0XX (87" LH Sink / Delivery / Storage Unit)

NOTES:

• All plumbing must be made by a licensed plumbing contractor and conform to local, city, and national codes pertaining to the installation.

• The wall layout shows a LH unit. If unit being installed is a RH unit, layout and dimensions are a mirror image.

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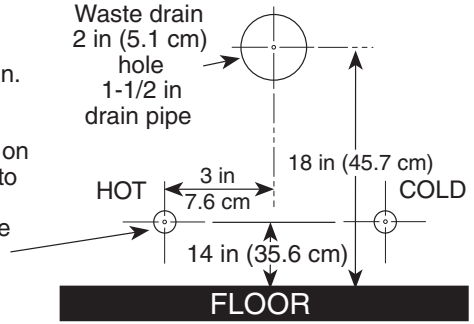
003-1397-00 Rev. A (8/03)

SINK SERVICE DETAILS

DETAIL "A"

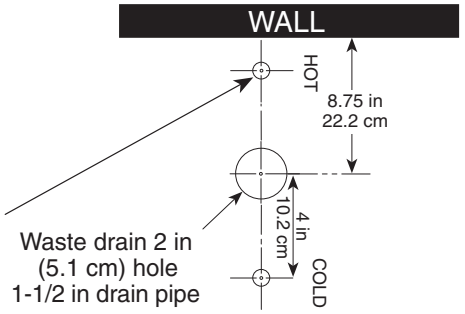
WALL MOUNT SERVICE

3/4 in (1.9 cm) Hole
1/2 in NPT Water Pipe
Stub out 1-3/4 in (4.5 cm) Min.
3-3/4 in. (9.5 cm) Max from finished wall surface.
Use 1/2 in male NPT fittings on end of stubs for connections to shut-off valves. Install 1/2 in inlet x 3/8 in O.D. outlet angle shut-off valves.



FLOOR MOUNT SERVICE

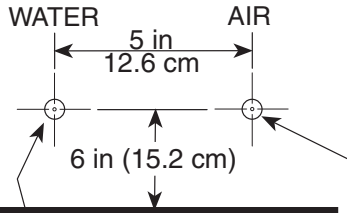
3/4 in (1.9 cm) Hole
1/2 in NPT Water Pipe
Stub out 1 in (2.5 cm) Min.
2-1/2 in (6.4 cm) Max from finished floor surface.
Use 1/2 in male NPT fittings on end of stubs for connections to shut-off valves. Install 1/2 in inlet x 3/8 in O.D. outlet angle shut-off valves.



DELIVERY UNIT SERVICE DETAILS

DETAIL "B"

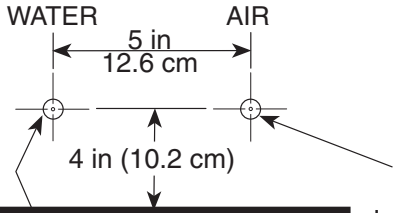
WALL MOUNT SERVICE



3/4 in (1.9 cm) Hole
1/2 in I.D. NPT Water Pipe (Copper Tubing).
Stub out 1-3/4 in (4.5 cm) Min.
3-3/4 in. (9.5 cm) Max from finished wall surface.
Use 1/2 in male NPT fitting on end of stub for connection to shut-off valve.
Install 1/2 in inlet x 3/8 in O.D. outlet angle shut-off valves.
Water pressure must be between 30-50 psi (206.7-344.6 kPa), If water pressure exceeds the 50 psi (344.6 kPa) use a suitable pressure reducing valve.

3/4 in (1.9 cm) Hole
1/2 in I.D. NPT Water Pipe (Copper Tubing).
Stub out 1-3/4 in (4.5 cm) Min.
3-3/4 in. (9.5 cm) Max from finished wall surface.
Use 1/2 in male NPT fitting on end of stub for connection to shut-off valve.
Install 1/2 in inlet x 3/8 in O.D. outlet angle shut-off valve.
Air pressure must be between 75-100 psi (516.9 - 689.2 kPa). If air pressure exceeds the 100 psi (689.2 kPa), use a suitable pressure reducing valve.
For maximum life and trouble free operation, the air supply must be clean and dry. It is recommended that a moisture separator and filter be installed as near to the connection as possible, and be accessible for periodic cleaning.

FLOOR MOUNT SERVICE



3/4 in (1.9 cm) Hole
1/2 in I.D. NPT Water Pipe (Copper Tubing).
Stub out 1 in (2.5 cm) Min.
2-1/2 in. (96.4 cm) Max from finished wall surface.
Use 1/2 in male NPT fitting on end of stub for connection to shut-off valve.
Install 1/2 in inlet x 3/8 in O.D. outlet angle shut-off valve.
Water pressure must be between 30-50 psi (206.7-344.6 kPa). If water pressure exceeds the 50 psi (344.6 kPa), use a suitable pressure reducing valve.

3/4 in (1.9 cm) Hole
1/2 in I.D. NPT Water Pipe (Copper Tubing).
Stub out 1 in (2.5 cm) Min.
2-1/2 in. (6.4 cm) Max from finished wall surface.
Use 1/2 in male NPT fitting on end of stub for connection to shut-off valve.
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For maximum life and trouble free operation, the air supply must be clean and dry. It is recommended that a moisture separator and filter be installed as near to the connection as possible, and be accessible for periodic cleaning.

DA138500

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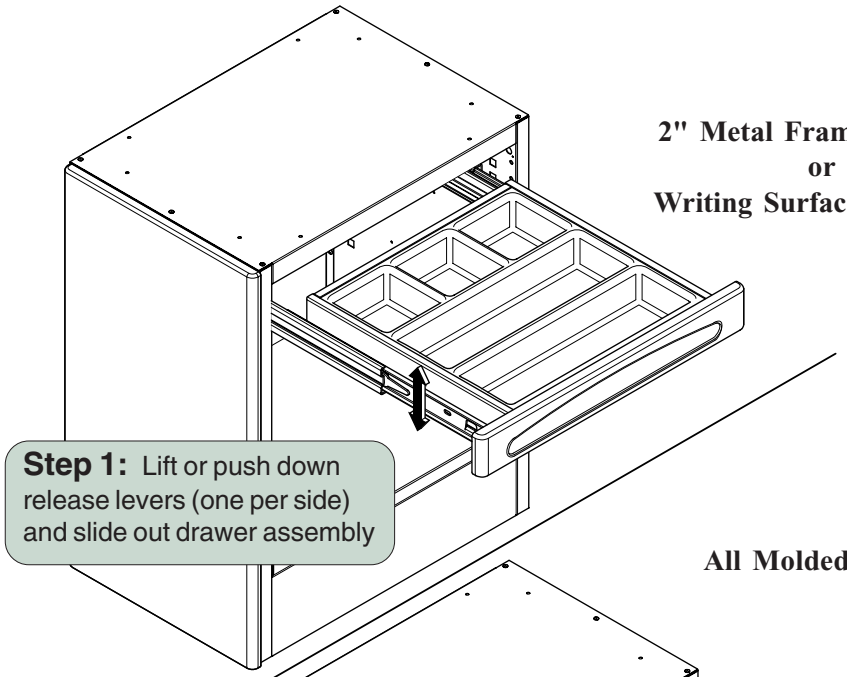
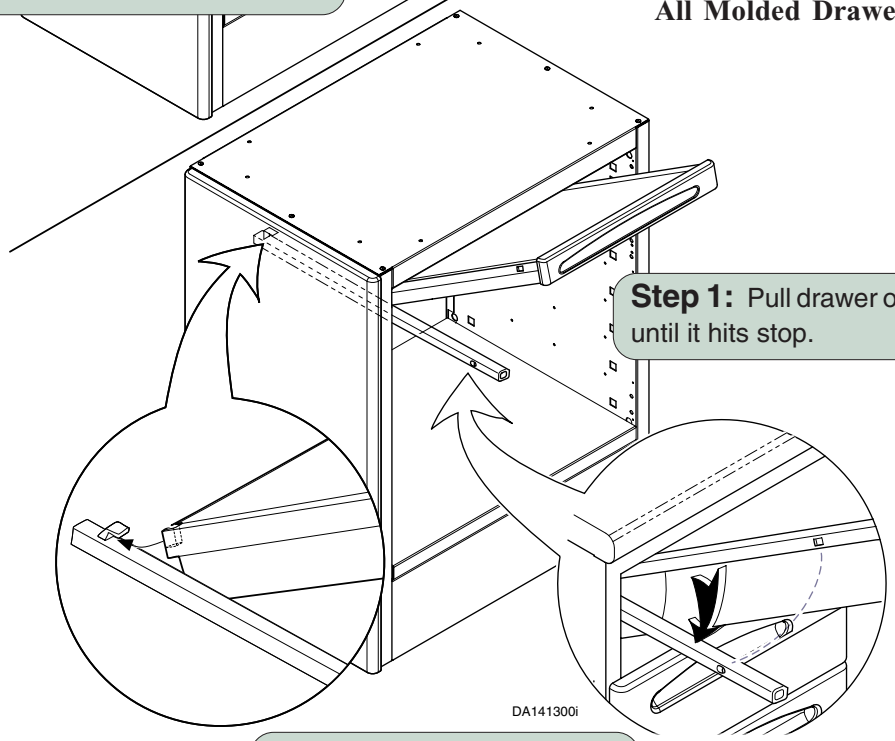
DRAWER REMOVAL
(If Required for Access)

2" Metal Frame Drawers
or
Writing Surface Assembly



Step 1: Lift or push down release levers (one per side) and slide out drawer assembly

All Molded Drawers



Step 1: Pull drawer outward until it hits stop.

Step 2: Pull sides of drawer outward while lifting to free back of drawer from hooks and remove.

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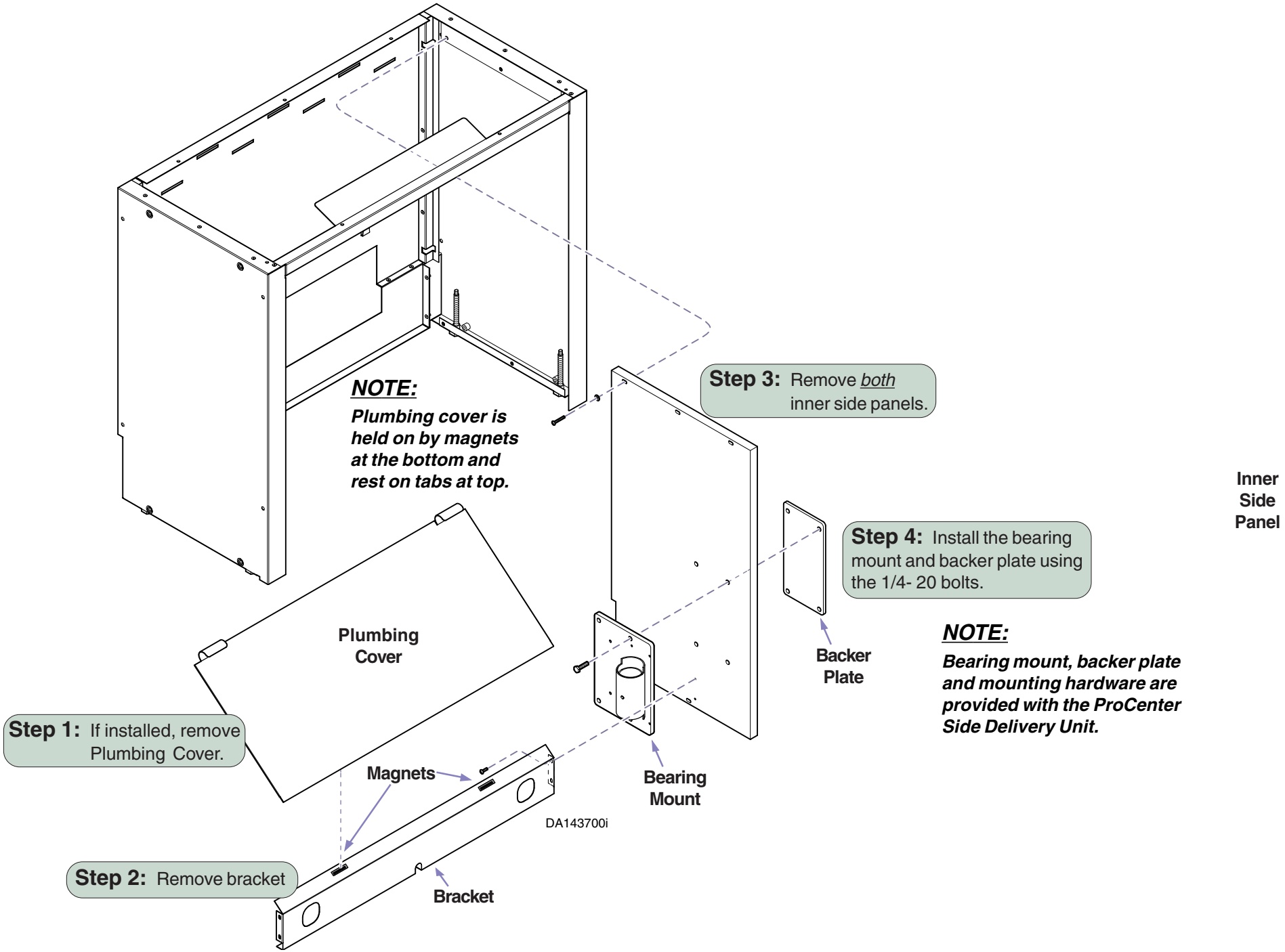
CABINET INSTALLATION


NOTE:
Plumbing cover is held on by magnets at the bottom and rest on tabs at top.
Step 3: Remove both inner side panels.
Inner Side Panel
Step 4: Install the bearing mount and backer plate using the 1/4- 20 bolts.
Backer Plate
NOTE:
Bearing mount, backer plate and mounting hardware are provided with the ProCenter Side Delivery Unit.
Plumbing Cover
Step 1: If installed, remove Plumbing Cover.
Magnets
Bearing Mount
DA143700i
Step 2: Remove bracket
Bracket

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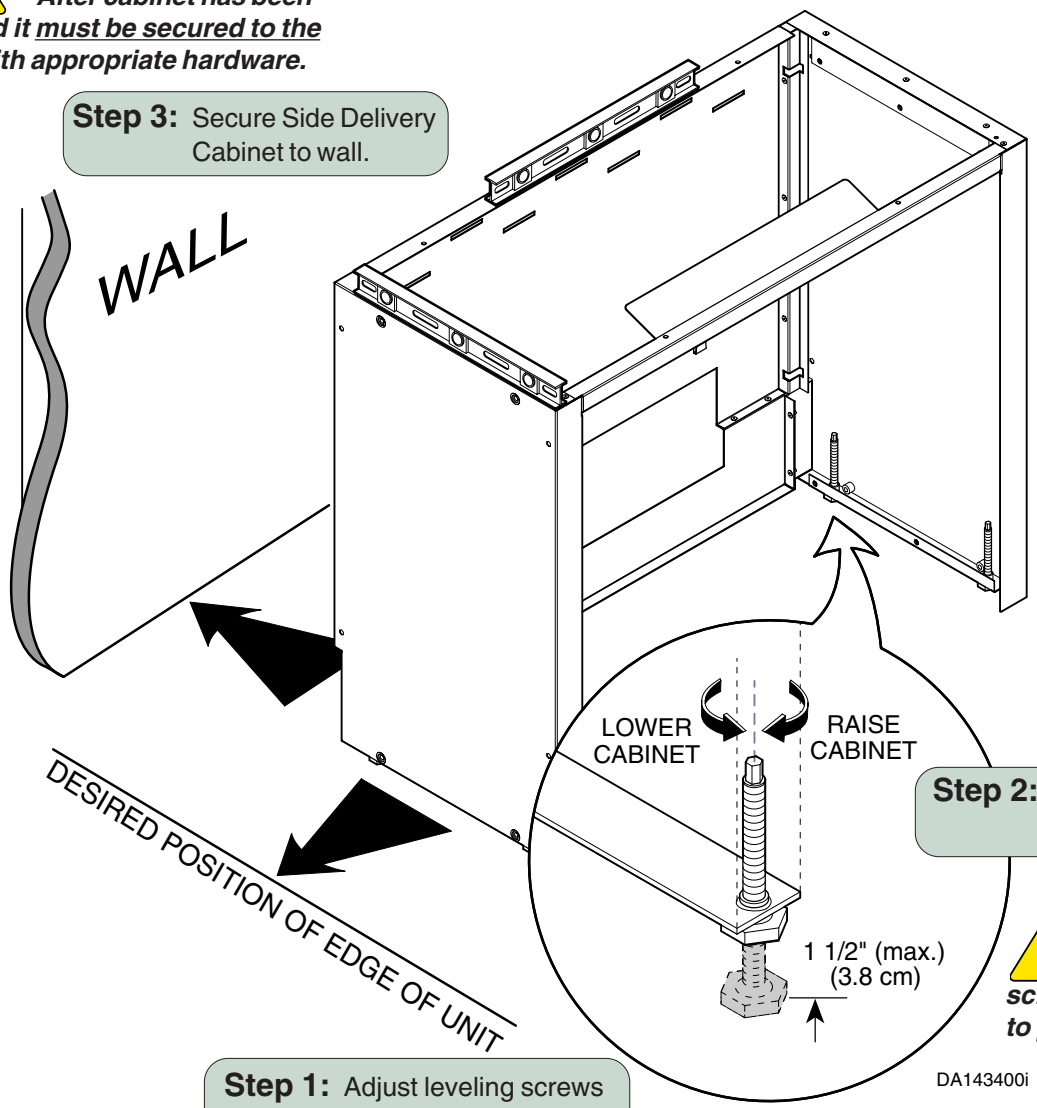
CABINET INSTALLATION

Equipment Alert

After cabinet has been leveled it must be secured to the wall with appropriate hardware.

Step 3: Secure Side Delivery Cabinet to wall.



Step 2: Level cabinet with leveling screws.

Equipment Alert

Do not adjust leveling screws more then 1 1/2" (3.8 cm) to prevent loss of stability.

Step 1: Adjust leveling screws to fully lowered position and move cabinet to desired position.

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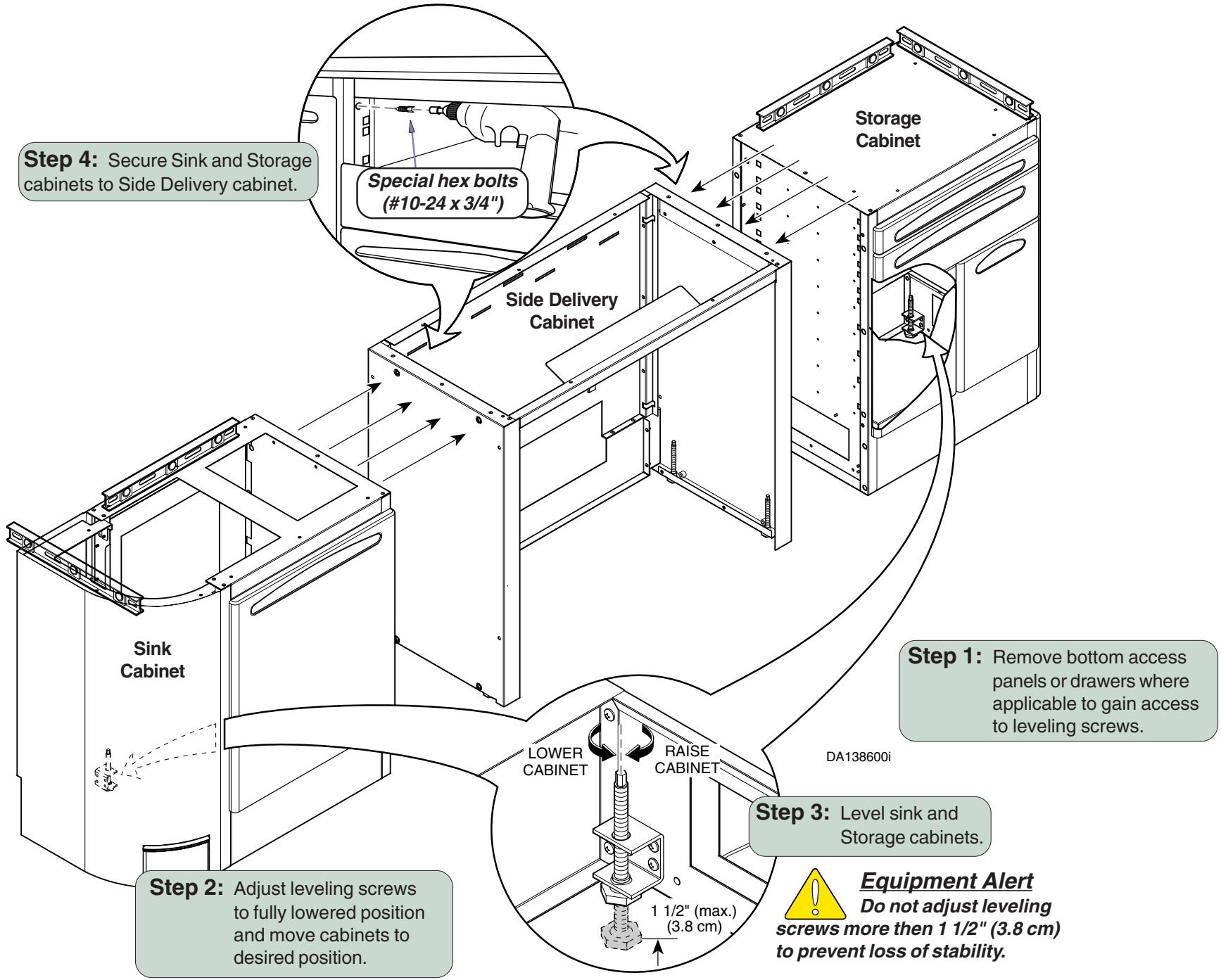
CABINET INSTALLATION


Step 4: Secure Sink and Storage cabinets to Side Delivery cabinet.
Special hex bolts (#10-24 x 3/4")
Storage Cabinet
Side Delivery Cabinet
Sink Cabinet
Step 1: Remove bottom access panels or drawers where applicable to gain access to leveling screws.
DA138600i
LOWER CABINET
RAISE CABINET
Step 3: Level sink and Storage cabinets.
1 1/2" (max.) (3.8 cm)
Step 2: Adjust leveling screws to fully lowered position and move cabinets to desired position.

Equipment Alert

Do not adjust leveling screws more then 1 1/2" (3.8 cm) to prevent loss of stability.

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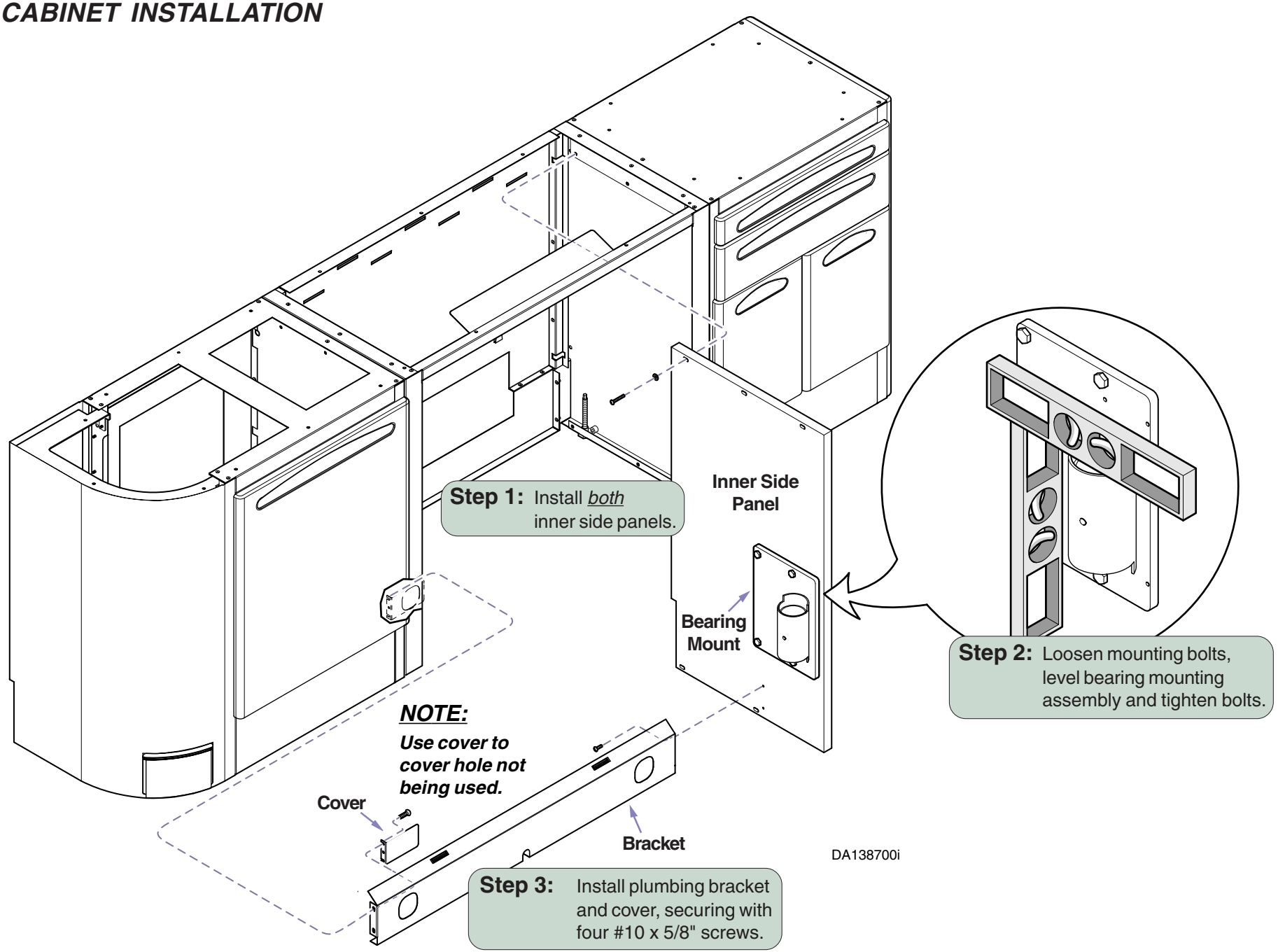
CABINET INSTALLATION


Step 1: Install both inner side panels.
Inner Side Panel
Bearing Mount
Step 2: Loosen mounting bolts, level bearing mounting assembly and tighten bolts.
NOTE:
Use cover to cover hole not being used.
Cover
Bracket
DA138700i
Step 3: Install plumbing bracket and cover, securing with four #10 x 5/8" screws.

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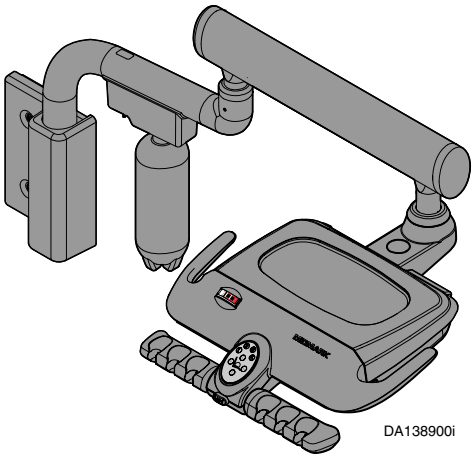
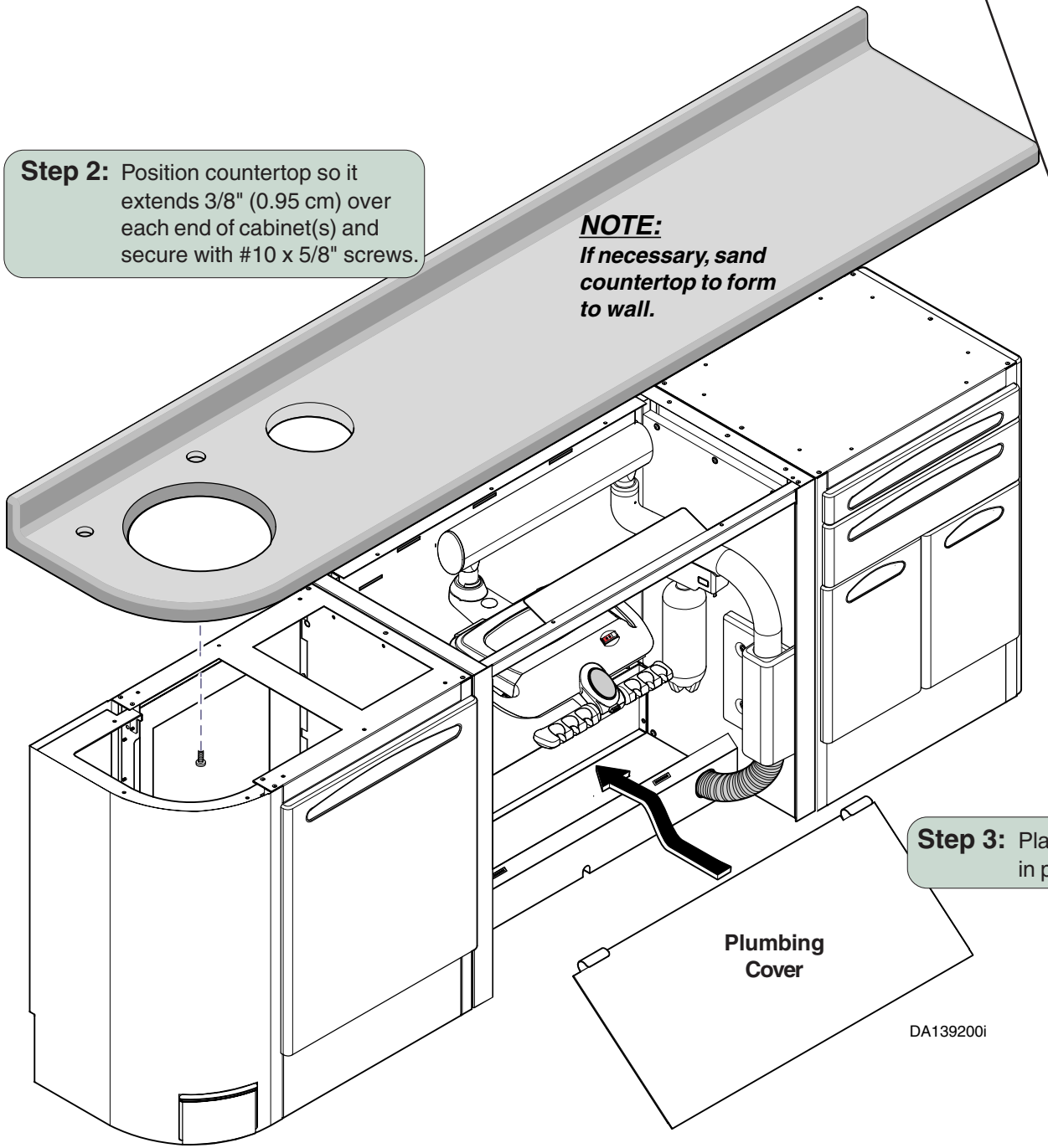
SIDE DELIVERY / COUNTERTOP INSTALLATION



Step 1: To install a Midmark ProCenter Delivery Unit refer to Side Delivery Installation Guide (003-1292-00).

Step 2: Position countertop so it extends 3/8" (0.95 cm) over each end of cabinet(s) and secure with #10 x 5/8" screws.

NOTE:
If necessary, sand countertop to form to wall.



Step 3: Place Plumbing Cover in position.

NOTE:
Plumbing cover is held on by magnets at the bottom and rest on tabs at top.

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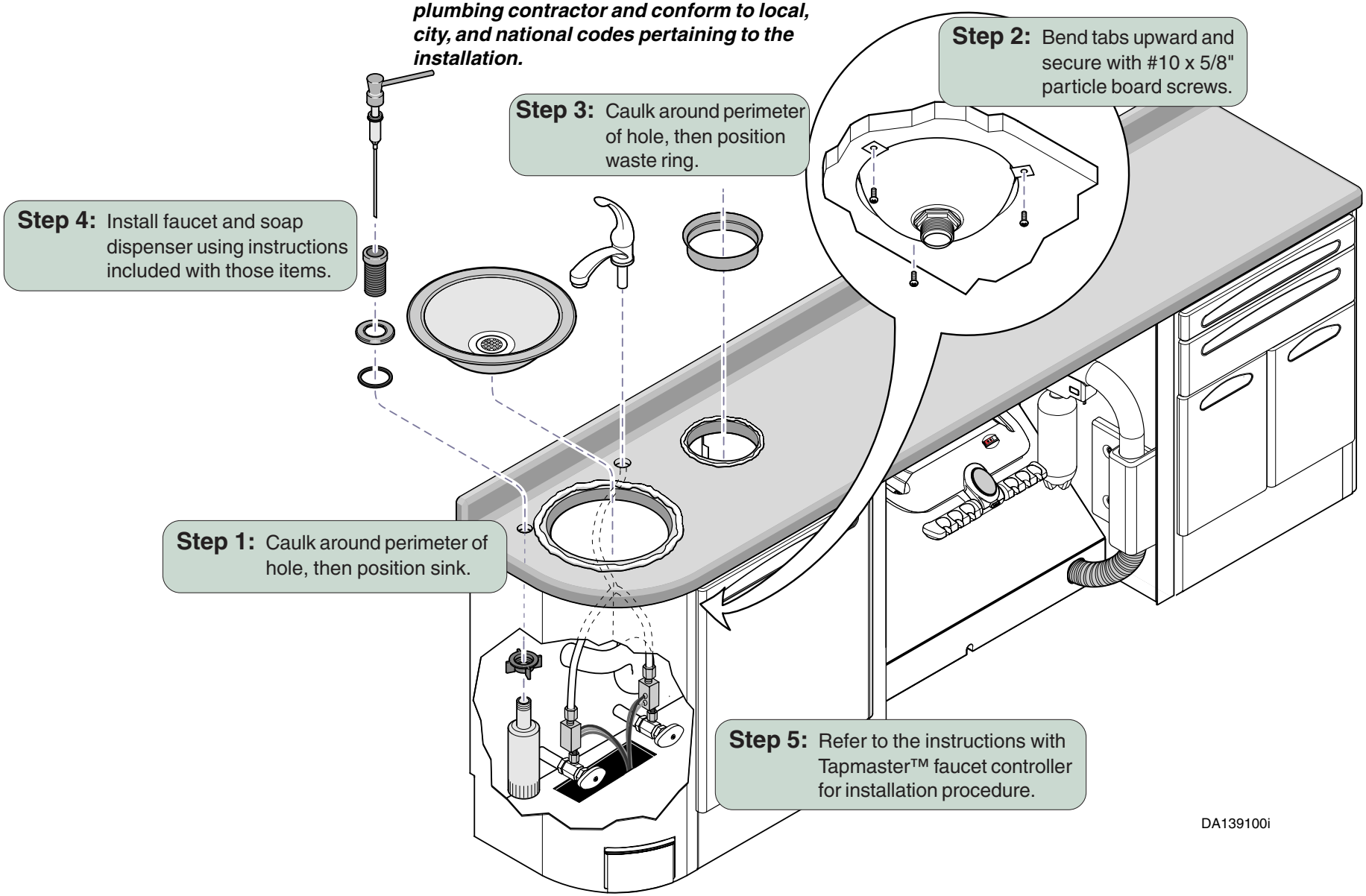
SINK & PLUMBING INSTALLATION

NOTE:

All plumbing must be made by a licensed plumbing contractor and conform to local, city, and national codes pertaining to the installation.


Step 2: Bend tabs upward and secure with #10 x 5/8" particle board screws.
Step 3: Caulk around perimeter of hole, then position waste ring.
Step 4: Install faucet and soap dispenser using instructions included with those items.
Step 1: Caulk around perimeter of hole, then position sink.
Step 5: Refer to the instructions with Tapmaster™ faucet controller for installation procedure.
DA139100i

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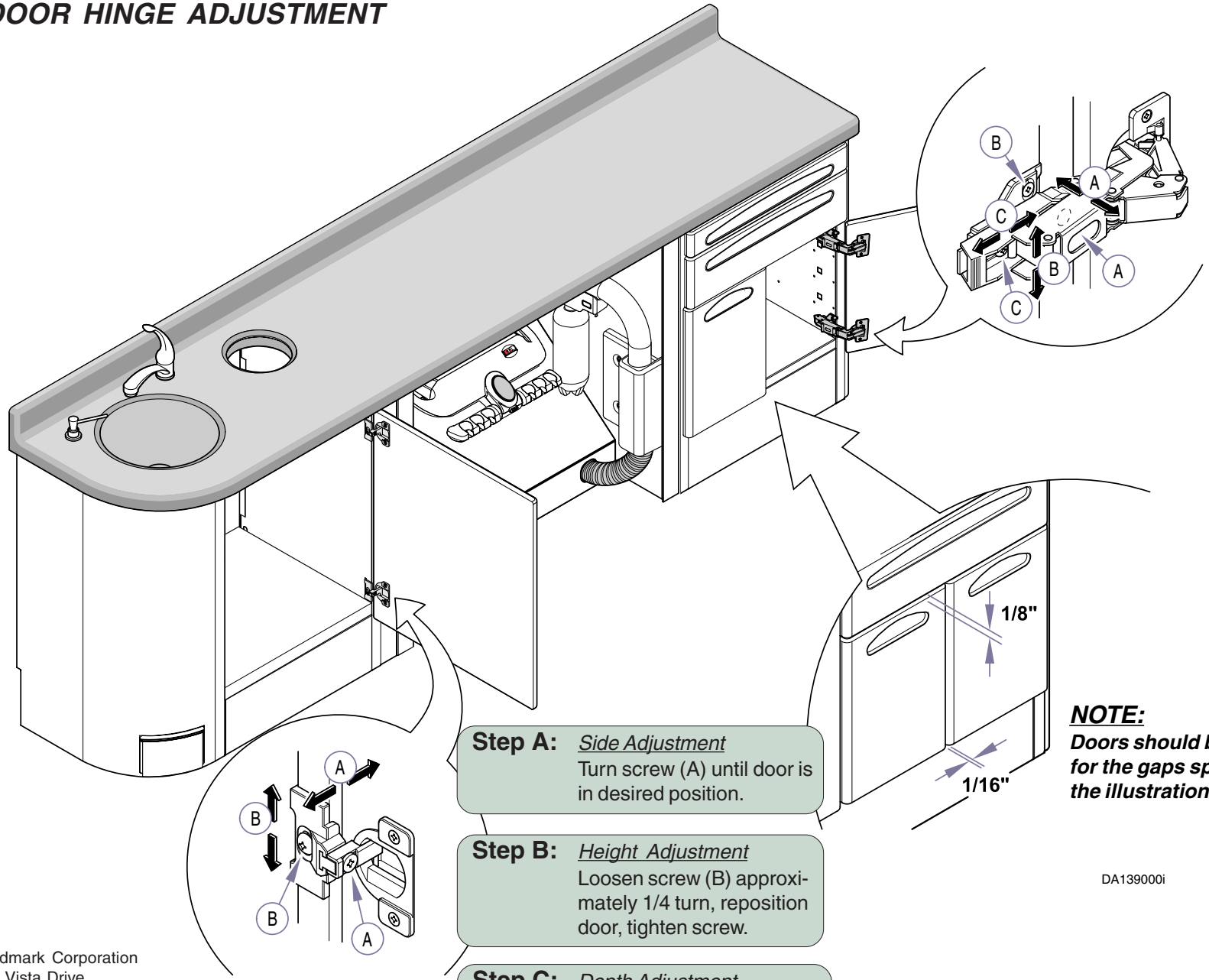
DOOR HINGE ADJUSTMENT



NOTE:
Doors should be adjusted for the gaps specified on the illustration.

Step A: *Side Adjustment*
Turn screw (A) until door is in desired position.

Step B: *Height Adjustment*
Loosen screw (B) approximately 1/4 turn, reposition door, tighten screw.

Step C: *Depth Adjustment*
Loosen screw (C) reposition door, tighten screw.

DA139000i

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